AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 7, line 15, as follows:

In the above-described data transmission system CsI, when transmitting data by PPP using the V. Jacobson's header compression method, two types of packets are used as the PPP packets Pppp to be transmitted by this protocol, as shown in ~~figure 30~~ figures 30(a) and 30(b). That is, one is a compressed packet Py in which data to be transmitted (hereinafter referred to as transmission data) stored in the data section is compressed (refer to figure 30(b)), and the other is an uncompressed packet Px in which transmission data stored in the data section is not compressed (refer to figure 30(a)). Figures 30(a) and 30(b) show only parts of these PPP packets, which are required for describing the V. Jacobson's header compression method.

Please amend the paragraph at page 33, line 30, as follows:

According to a ~~thirteenth~~ thirtieth aspect of the present invention, in the data transmission method of the twenty-ninth aspect, each of the item-basis compressed data includes data length information indicating the length of the compressed data. Therefore, the item-basis compressed data is restored with efficiency.

Please amend the paragraph at page 46, line 18, as follows:

Figures 27(a), ~~and~~ 27(b) and 27(c) are diagrams for explaining transmission data to be transmitted (27(a)) and specific data stored in an uncompressed packet Pi and a compressed packet Pj (27(b)), according to the modification of the fifth embodiment.

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